

TABLE 199.175.—SURVIVAL CRAFT EQUIPMENT—Continued

Item No.	Item	International voyage			Short international voyage		
		Lifeboat	Rigid life-raft (SOLAS A pack)	Rescue boat	Lifeboat	Rigid life-raft (SOLAS B pack)	Rescue boat
26	Repair kit <sup>7</sup> .....	.....	.....	1	.....	.....	1
27	Sea anchor .....	1	2	1	1	2	1
28	Searchlight .....	1	.....	1	1	.....	1
29	Seasickness kit (units per person) .....	1	1	.....	1	1	.....
30	Signal, smoke .....	2	2	.....	2	1	.....
31	Signal, hand flare .....	6	6	.....	6	3	.....
32	Signal, parachute flare .....	4	4	.....	4	2	.....
33	Skates and fenders <sup>8</sup> .....	1	.....	1	1	.....	1
34	Sponge <sup>7</sup> .....	.....	2	2	.....	2	2
35	Survival instructions .....	1	1	.....	1	1	.....
36	Table of lifesaving signals .....	1	1	.....	1	1	.....
37	Thermal protective aids .....	10%	10%	10%	10%	10%	10%
38	Tool kit .....	1	.....	.....	1	.....	.....
39	Towline <sup>10</sup> .....	1	.....	1	1	.....	1
40	Water (liters per person) .....	3	1.5	.....	3	.....	.....
41	Whistle .....	1	1	1	1	1	1

**Notes:**<sup>1</sup> Each liferaft equipped for 13 persons or more must carry two of these items.<sup>2</sup> Not required for boats of self-bailing design.<sup>3</sup> Not required for inflated or rigid-inflated rescue boats.<sup>4</sup> A hatchet counts towards this requirement in rigid rescue boats.<sup>5</sup> Oars are not required on a free-fall lifeboat; a unit of oars means the number of oars specified by the boat manufacturer.<sup>6</sup> Rescue boats may substitute buoyant paddles for oars, as specified by the manufacturer.<sup>7</sup> Not required for a rigid rescue boat.<sup>8</sup> Required if specified by the boat manufacturer.<sup>9</sup> Sufficient thermal protective aids are required for at least 10% of the persons the survival craft is equipped to carry, but not less than two.<sup>10</sup> Required only if the lifeboat is also the rescue boat.

[CGD 84-069, 61 FR 25313, May 20, 1996; 61 FR 40281, Aug. 1, 1996; 63 FR 52819, Oct. 1, 1998]

EFFECTIVE DATE NOTE: By CGD 84-069, 63 FR 52819, Oct. 1, 1998, § 199.175 was amended by revising paragraph (b)(21)(i)(B), effective Nov. 2, 1998. For the convenience of the user, the superseded text is set forth as follows:

**§ 199.175 Survival craft and rescue boat equipment.**

\* \* \* \* \*

(b) \* \* \*

(21) \* \* \*

(B) The painter for a lifeboat and each painter for a rescue boat must be of a length that is at least twice the distance from the stowage position of the boat to the waterline with the vessel in its lightest seagoing condition, or must be 15 meters (50 feet) long, whichever is the greater.

\* \* \* \* \*

**§ 199.176 Markings on lifesaving appliances.**

(a) *Lifeboats and rescue boats.* Each lifeboat and rescue boat must be plainly marked as follows:

(1) Each side of each lifeboat and rescue boat bow must be marked in block capital letters and numbers with—

- (i) The name of the vessel; and
- (ii) The name of the port required to be marked on the stern of the vessel to meet the requirements of subpart 67.123 of this chapter.

(2) The number of persons for which the boat is equipped must be clearly marked, preferably on the bow, in permanent characters. The number of persons for which the boat is equipped must not exceed the number of persons shown on its nameplate.

(3) The number of the boat and a means of identifying the vessel to which the boat belongs, such as the vessel's name, must be plainly marked or painted so that the markings are visible from above the boat.

(4) The Type II retro-reflective material approved under approval series 164.018 must be placed on the boat to meet the arrangement requirements in IMO Resolution A.658(16).

(b) *Rigid liferafts.* Each rigid liferaft must be marked as follows:

(1) The name of the vessel must be marked on each rigid liferaft.

(2) The name of the port required to be marked on the stern of the vessel to meet the requirements of § 67.123 of this chapter must be marked on each rigid liferaft.

(3) The rigid liferaft must be marked with the words “SOLAS A pack” or “SOLAS B pack”, to reflect the pack inside.

(4) The length of the painter must be marked on each rigid liferaft.

(5) At each entrance of each rigid liferaft, the number of persons for which the rigid liferaft is equipped must be marked in letters and numbers at least 100 millimeters (4 inches) high and in a color contrasting to that of the liferaft. The number of persons for which the liferaft is equipped must not exceed the number of persons shown on its nameplate.

[CGD 84–69, 61 FR 52313, May 20, 1996, as amended at 63 FR 52819, Oct. 1, 1998]

EFFECTIVE DATE NOTE: By CGD 84–69, 63 FR 52819, Oct. 1, 1998, § 199.176 was amended by revising paragraphs (a)(1)(ii), (a)(2), and (b)(2), effective Nov. 2, 1998. For the convenience of the user, the superseded text is set forth as follows:

**§ 199.176 Markings on lifesaving appliances.**

(a) \* \* \*

(1) \* \* \*

(ii) The name of the port required to be marked on the stern of the vessel to meet the requirements of part 67, subpart 67.13 of this chapter.

(2) The length and beam of the boat and the number of persons for which the boat is equipped must be clearly marked, preferably on the bow, in permanent characters. The number of persons for which the boat is equipped must not exceed the number of persons shown on its nameplate.

\* \* \* \* \*

(b) \* \* \*

(2) The name of the port required to be marked on the stern of the vessel to meet the requirements of part 67, subpart 67.13 of this chapter must be marked on each rigid liferaft.

\* \* \* \* \*

**§ 199.178 Marking of stowage locations.**

(a) Containers, brackets, racks, and other similar stowage locations for

lifesaving equipment must be marked with symbols in accordance with IMO Resolution A.760(18) indicating the device stowed in that location.

(b) If more than one device is stowed in a location, the number of devices stowed must be indicated.

(c) Survival craft should be numbered consecutively starting from the vessel's bow. Survival craft on the starboard side should be numbered with odd numerals and survival craft on the port side should be numbered with even numerals.

(d) Each liferaft stowage location should be marked with the capacity of the liferaft stowed there.

**§ 199.180 Training and drills.**

(a) *Training materials.* Training material must be on board each vessel and must consist of a manual of one or more volumes written in easily understood terms and illustrated wherever possible, or of audiovisual training aids, or of both as follows:

(1) If a training manual is used, a copy must be in each crew messroom and recreation room or in each crew cabin. If audiovisual training aids are used, they must be incorporated into the onboard training sessions described in paragraph (g) of this section.

(2) The training material must explain in detail—

(i) The procedure for donning life-jackets, immersion suits, and anti-exposure suits carried on board;

(ii) The procedure for mustering at the assigned stations;

(iii) The procedure for boarding, launching, and clearing the survival craft and rescue boats;

(iv) The method of launching from within the survival craft;

(v) The procedure for releasing survival craft from launching appliances;

(vi) The method and use of water spray systems in launching areas when such systems are required for the protection of aluminum survival craft or launching appliances;

(vii) The illumination in the launching areas;

(viii) The use of all survival equipment;

(ix) The use of a life detection equipment for the location of survivors or survival craft;